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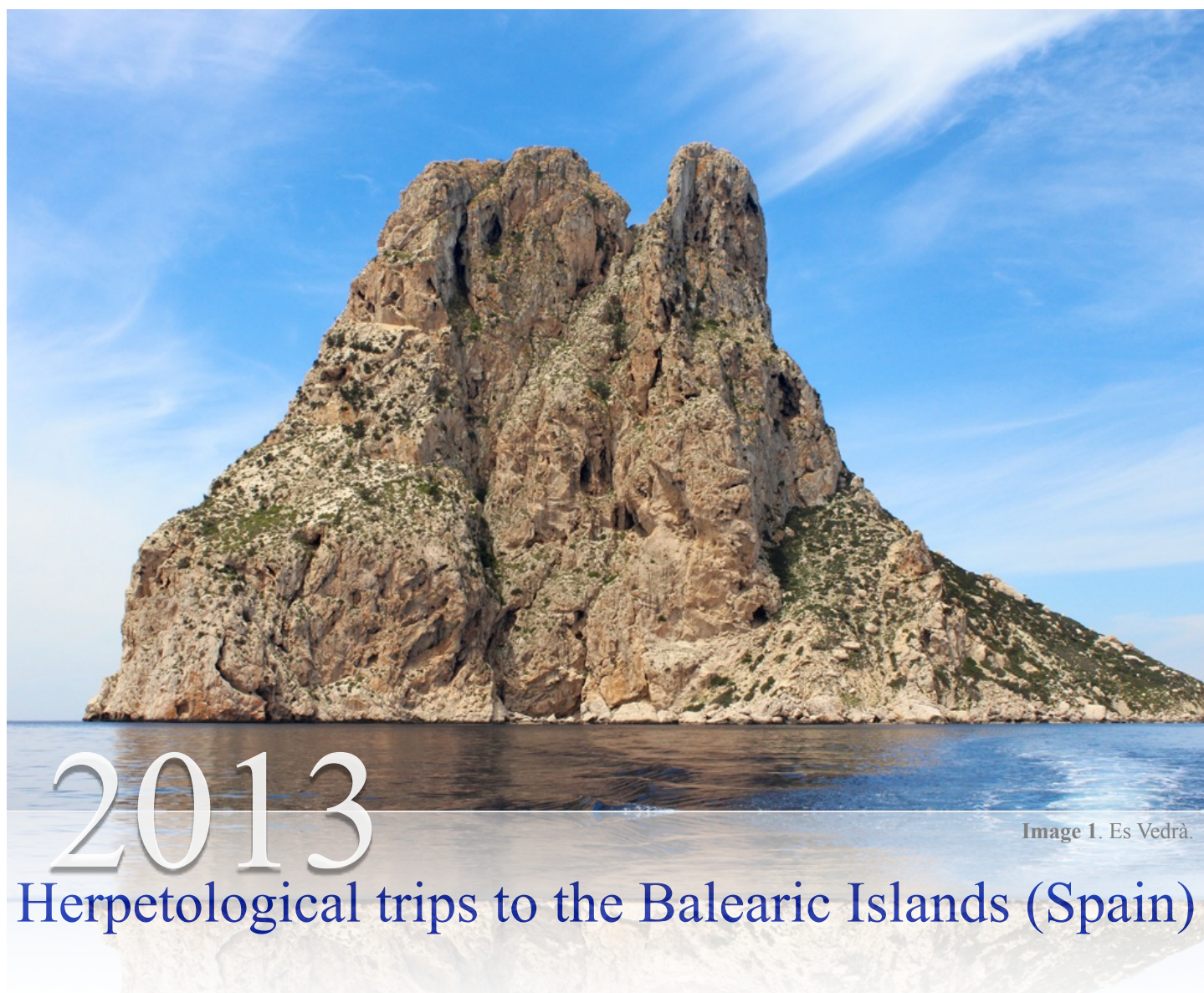


Image 1. Es Vedrà.

MARTEN VAN DEN BERG, MIKE ZAWADZKI and MICHAEL KRONIGER, April 2014

Short note

More than three decades of fascination for the endemic Balearic sisterspecies *Podarcis lilfordi* (GÜNTHER, 1874) and *Podarcis pityusensis* (BOSCA, 1883), resulted in 30 trips (1980-2013) to the home of these lacertid lizards, in which we studied their ethology as well as their distribution and geographical differences in pattern and coloration. In comparison to prior scientific studies that led to an inflationary description of subspecies, we often found wide variations within populations and their subspecific characteristics. The question “To be distinct, or not to be distinct” is, to our opinion, not answered correctly in most cases. In order to gather data for a future revision of the present subspecific order, we started in 2011 to collect data of these lizards in a structured way, and storing this data in a free accessible database (www.pityusensis.nl). Later in 2011 we enhanced our dataset by gathering tissue samples of the lizards, using the non invasive technique of buccal swabbing, for future accompanied DNA research.

In May 2013 we were allowed to perform our first investigations in the Reserves Naturals des Vedrà, es Vedranell i els Illots de Ponent. With the friendly cooperation from the park management and its employees, we were able to collect data on the following islands: Bleda Na Bosc, Bleda Plana, Espartar, Es Vedrà, Conillera, and Bleda Na Gorra. We also visited on the 9th of May 2013 the small island of Sa Galera (to the north of Es Vedrà), on which EISENTRAUT released in 1930, as part of his translocation experiment (EISENTRAUT 1930 ; BÖHME & EISENTRAUT 1981), 20 specimens of *Podarcis pityusensis* from Ibiza. In accordance with MARTÍNEZ-RICA & CIRER (1982), we were unable to find lizards nor traces of lizards on this island.

Besides the data from the Reserves Naturals des Vedrà, es Vedranell i els Illots de Ponent, we did collect in 2013 data from several other locations in and around Ibiza, Mallorca and Cabrera, which are all listed in table 1 and 2. In anticipation of our first article in a series of articles on the different populations of *Podarcis lilfordi* and *Podarcis pityusensis*, which will be published later this year, we now restrict ourselves to a photographic impression of our 2013 trips.



Image 2. Catch at our Ibiza base station (Can Pilot).



Image 3. Male *Podarcis pityusensis* at Es Canar.



Image 4. Male *Podarcis pityusensis* at Illa Redona de Santa Eulària.



Image 5. Female *Podarcis pityusensis* at Bleda Na Bosc.



Image 6. Female *Podarcis pityusensis* at Bleda Na Bosc.



Image 7. Male *Podarcis pityusensis* at Bleda Plana eating gull spills.



Image 8. Female *Podarcis pityusensis* at Bleda Na Gorra.



Image 9. Female *Podarcis pityusensis* at Malví Pla.



Image 10. Female *Podarcis pityusensis* at Malví Pla.



Image 11. Pair of *Podarcis pityusensis* at Illa Grossa de Santa Eulària.



Image 12. Pair of *Podarcis pityusensis* at Illa Grossa de Santa Eulària.



Image 13. Male *Podarcis pityusensis* at Es Vedrà.



Image 14. Female *Podarcis pityusensis* at Conillera.



Image 15. Male *Podarcis pityusensis* at Espartar.



Image 16. Female *Podarcis pityusensis* at Espartar.



Image 17. Male *Podarcis pityusensis* at Tagomago.



Image 18. Female *Podarcis pityusensis* at the formerly island „Illa Grossa”.



Image 19. Helena and Mike at Bleda Na Gorra.



Image 20. Male *Podarcis pityusensis* at Cap de Barbaria on Formentera.



Image 21. Male *Podarcis pityusensis* at Punta Trucadors on Formentera.



Image 22. Male *Podarcis lilfordi* at Sa Dragonera.



Image 23. Male *Podarcis lilfordi* at Cabrera Gran.



Image 24. Male *Podarcis lilfordi* at En Curt.



Image 25. Male *Podarcis lilfordi* at „Illot Frares”.



Image 26. Male *Podarcis lilfordi* at Na Moltona.



Image 27. Male *Podarcis lilfordi* at Na Guardis.

Date	Location	Coordinates	„subspecies”	specimens	DNA	
2013-05-03	Ibiza (Can Pilot)	38.982131 1.371703	<i>P. p. pityusensis</i>	6,0,0	6	BZ
2013-05-04	Es Canar	39.001677 1.586881	<i>P. p. canensis</i>	5,6,0	11	BZ
2013-05-05	Grossa de Santa Eulària	38.983665 1.583619	<i>P. p. redonae</i>	4,2,0	6	BZ
2013-05-06	Bleda Na Bosc	38.972372 1.165752	<i>P. p. gorrae</i>	8,5,1	14	BZ
2013-05-07	Bleda Plana	38.979929 1.159637	<i>P. p. maluquerorum</i>	8,2,2	12	BZK
2013-05-07	Ibiza (Figueretes)	38.905011 1.424532	<i>P. p. pityusensis</i>	1,0,0	1	BZK
2013-05-08	Espartar	38.957874 1.197939	<i>P. p. kamerianus</i>	7,6,0	13	BZK
2013-05-08	Ibiza („Illa” Grossa)	38.905762 1.45659	<i>P. p. pityusensis</i>	1,1,0	2	BZK
2013-05-09	Es Vedrà	38.868248 1.19472	<i>P. p. vedrae</i>	4,1,0	5	BZK
2013-05-10	Ibiza (Es Figueral)	39.054051 1.594133	<i>P. p. pityusensis</i>	1,3,1	5	BZK
2013-05-10	Redona de Santa Eulària	38.982214 1.578147	<i>P. p. redonae</i>	6,4,0	10	BZK
2013-05-11	Conillera	38.994506 1.212101	<i>P. p. carlkochi</i>	9,3,3	15	BZK
2013-05-12	Ibiza (Mirador Es Vedrà)	38.876301 1.227636	<i>P. p. pityusensis</i>	7,1,0	8	BZK
2013-05-12	Ibiza (Far del Moscarter)	39.118008 1.533279	<i>P. p. pityusensis</i>	7,3,0	10	BZK
2013-05-13	Ibiza (Citadel)	38.906129 1.435626	<i>P. p. pityusensis</i>	13,1,0	14	BZK
2013-05-14	Bleda Na Gorra	38.968477 1.165549	<i>P. p. gorrae</i>	4,5,0	9	BZK
2013-05-14	Ibiza (Santa Agnès)	39.04242 1.317029	<i>P. p. pityusensis</i>	2,4,0	6	BZK
2013-05-15	Malví Pla (north)	38.888152 1.438318	<i>P. p. schreitmuelleri</i>	1,3,0	4	BZK
2013-05-15	Ibiza (Sa Canal)	38.837903 1.398568	<i>P. p. pityusensis</i>	11,1,1	13	BZK
2013-05-17	Ibiza (Can Pilot)	38.982131 1.371703	<i>P. p. pityusensis</i>	6,3,1	10	BZ
2013-07-18	Ibiza (Cala Aubarca)	39.05985 1.377411	<i>P. p. pityusensis</i>	1,0,1	2	Z
2013-07-19	Formentera (Cap de la Mola)	38.665391 1.583383	<i>P. p. formenterae</i>	2,2,0	4	Z
2013-07-19	Formentera (Savina)	38.734686 1.425433	<i>P. p. formenterae</i>	1,1,0	2	Z
2013-07-19	Formentera (Punta Trucadors)	38.767067 1.434746	<i>P. p. grueni</i>	2,0,1	3	Z
2013-07-22	Ibiza (Figueretes)	38.905011 1.424532	<i>P. p. pityusensis</i>	1,0,0	1	Z
2013-07-23	Tagomago	39.03652 1.641426	<i>P. p. tagomagensis</i>	2,3,0	5	Z
2013-07-26	Formentera (Cap de Barbaria)	38.641663 1.385972	<i>P. p. formenterae</i>	3,2,0	5	Z

Table 1. Data collected on Ibiza and surrounding islands in 2013 (under permits CEP 21-23/2013), by B = MARTEN VAN DEN BERG, Z = MIKE ZAWADZKI and K = MICHAEL KRONIGER.

Date	Location	Coordinates	„subspecies”	specimens	DNA	
2013-08-09	Dragonera	39.590609 2.34498	<i>P. l. gigliolii</i>	9,2,0	10	K
2013-08-14	Cabrera Gran	39.146703 2.937469	<i>P. l. kuligae</i>	4,6,0	10	K
2013-09-19	En Curt	39.279274 3.036078	<i>P. l. jordansi</i>	9,7,0	16	B
2013-09-21	Mallorca (Frares)	39.31481 2.997851	<i>P. lilfordi</i>	13,2,3	17	B
2013-09-23	Mallorca (Palma de Mallorca)	39.566662 2.64719	<i>P. p. pityusensis</i>	3,8,0	11	B
2013-09-23	Mallorca (Illa del Paso)	39.532131 2.589598	<i>P. p. pityusensis</i>	6,4,0	8	B
2013-09-23	Illa de sa Torre	39.529814 2.588096	<i>P. p. pityusensis</i>	3,5,0	6	B
2013-09-25	Na Guardis	39.310361 3.000984	<i>P. l. jordansi</i>	5,3,0	2	B
2013-09-25	Na Moltona	39.304616 3.010619	<i>P. l. jordansi</i>	4,5,0	2	B

Table 2. Data collected on Mallorca and surrounding islands in 2013 (under permits CEP 21-23/2013), by K = MICHAEL KRONIGER and B = MARTEN VAN DEN BERG.



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